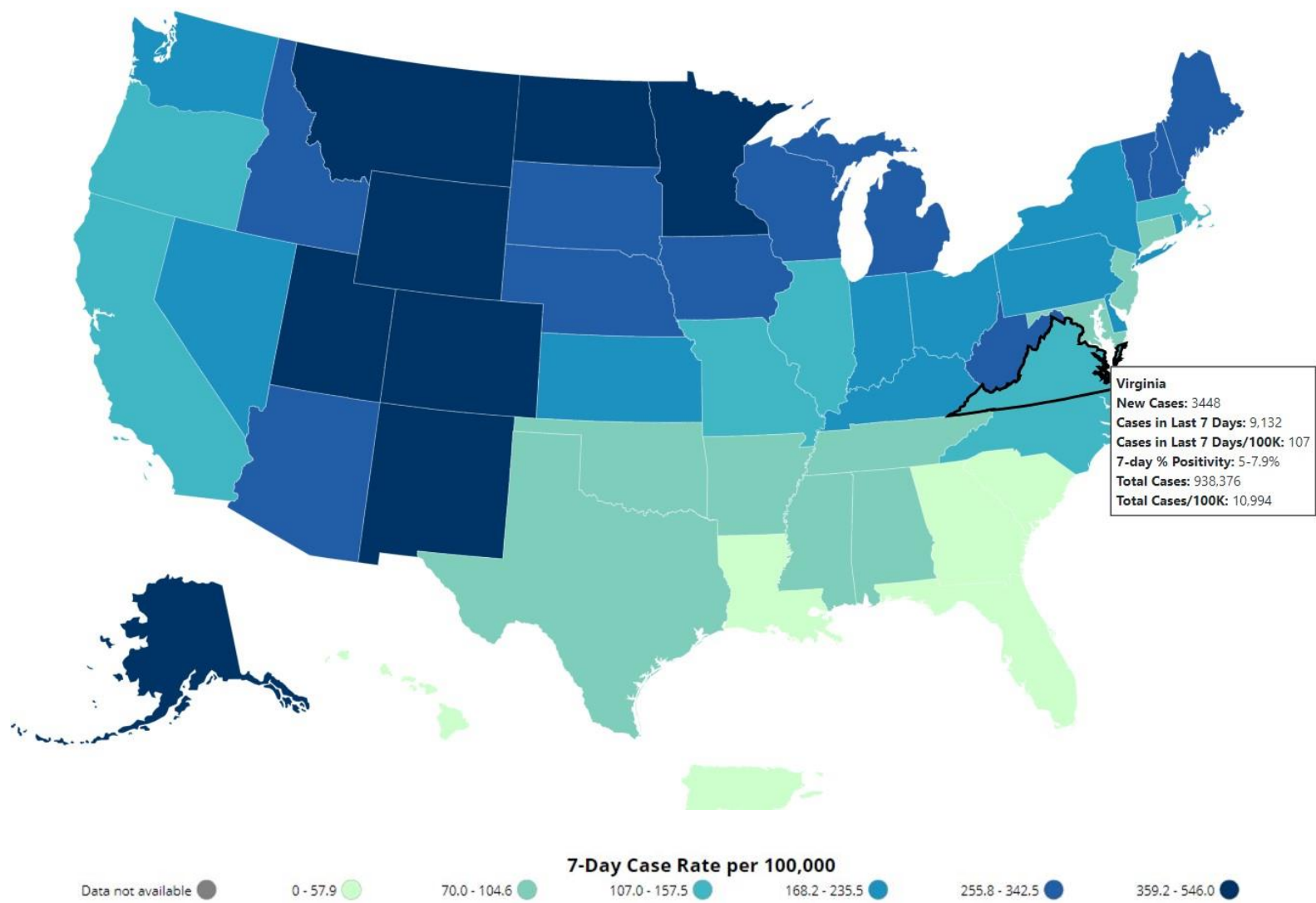

Virginia COVID-19 Surveillance Data Update

November 1, 2021



US COVID-19: 7-Day Case Rate per 100,000, by State/Territory



	Cases in the Last 7 Days Per 100k Population
Virginia	107 (-1.2%)
U.S.	154.6 (-2.0%)
Alaska	546 (-9.8%)
North Dakota	469.1 (+3.2%)
Montana	409.3 (-12.4%)

Our Neighbors

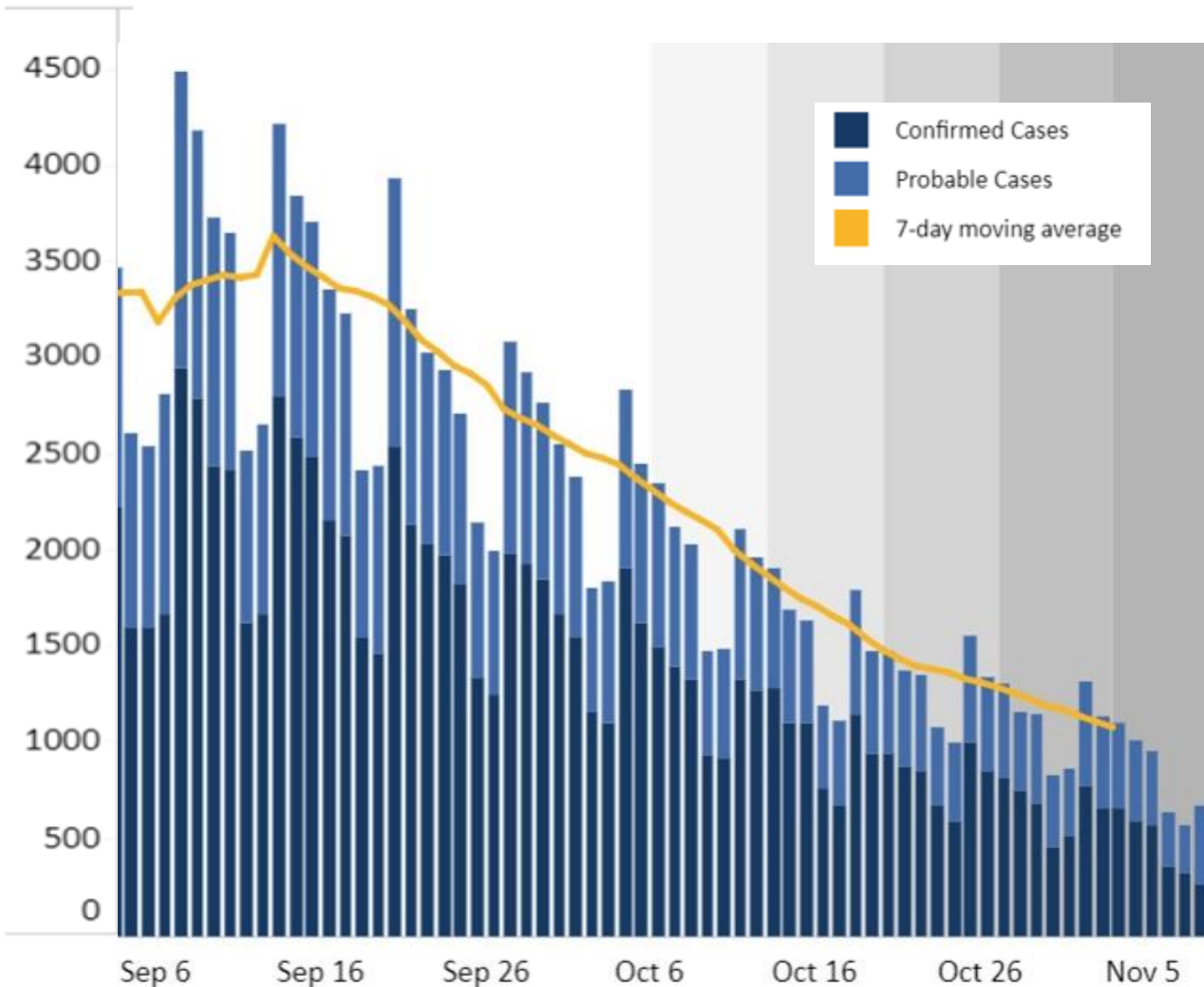
Rates Higher than Virginia

West Virginia, **309.6** (-1.5%)
Kentucky, **178.7** (+8.7%)
North Carolina, **112.6** (-11.3%)

Rates Lower than Virginia:

Tennessee, **102.3** (+40.5%)
District of Columbia, **82.2** (-1.8%)
Maryland, **80.8** (-2.4%)

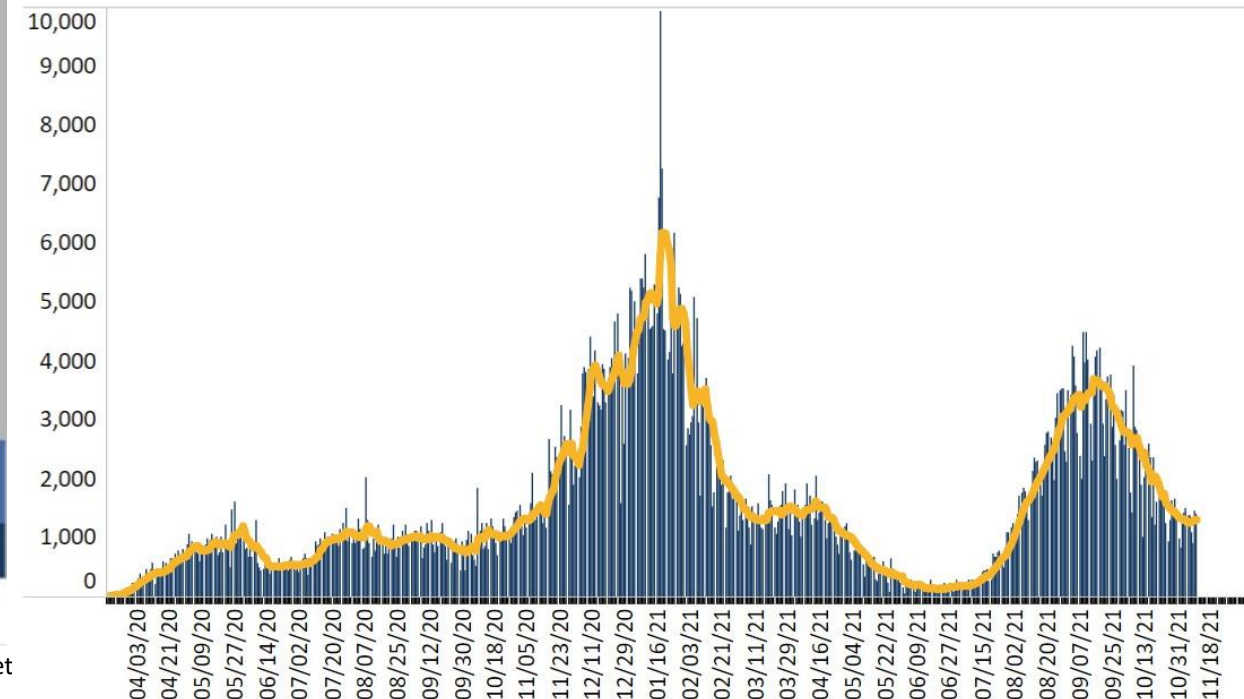
Cases by Date of Symptom Onset, last 60 days



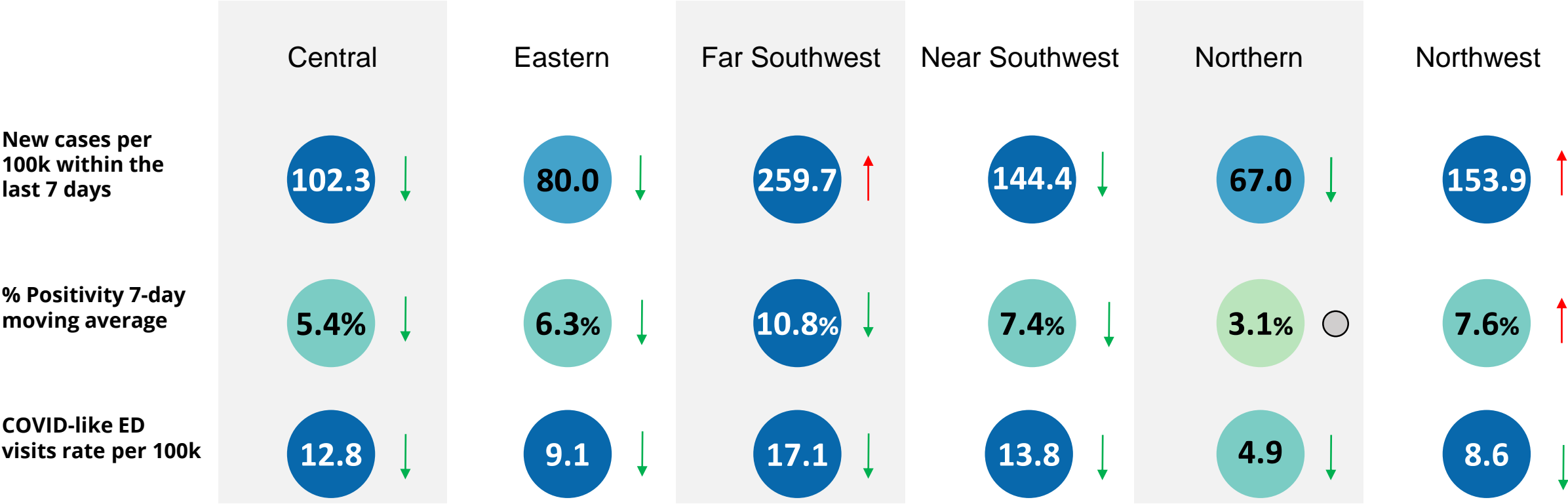
Gray shaded area illness may not have been reported yet

- Compared to last week, **cases** increased to 1,301 (7-day MA) per day (+0.6%)
 - 79% lower than the January peak of 2021
 - 1% higher than the March low of 2021
 - 909% higher than the June low of 2021
- **Hospitalizations** decreased to 877 per day (-12.7%)
- **Deaths** decreased to 29.9 per day (-6.9%)

Cases, All Reporting Timeline

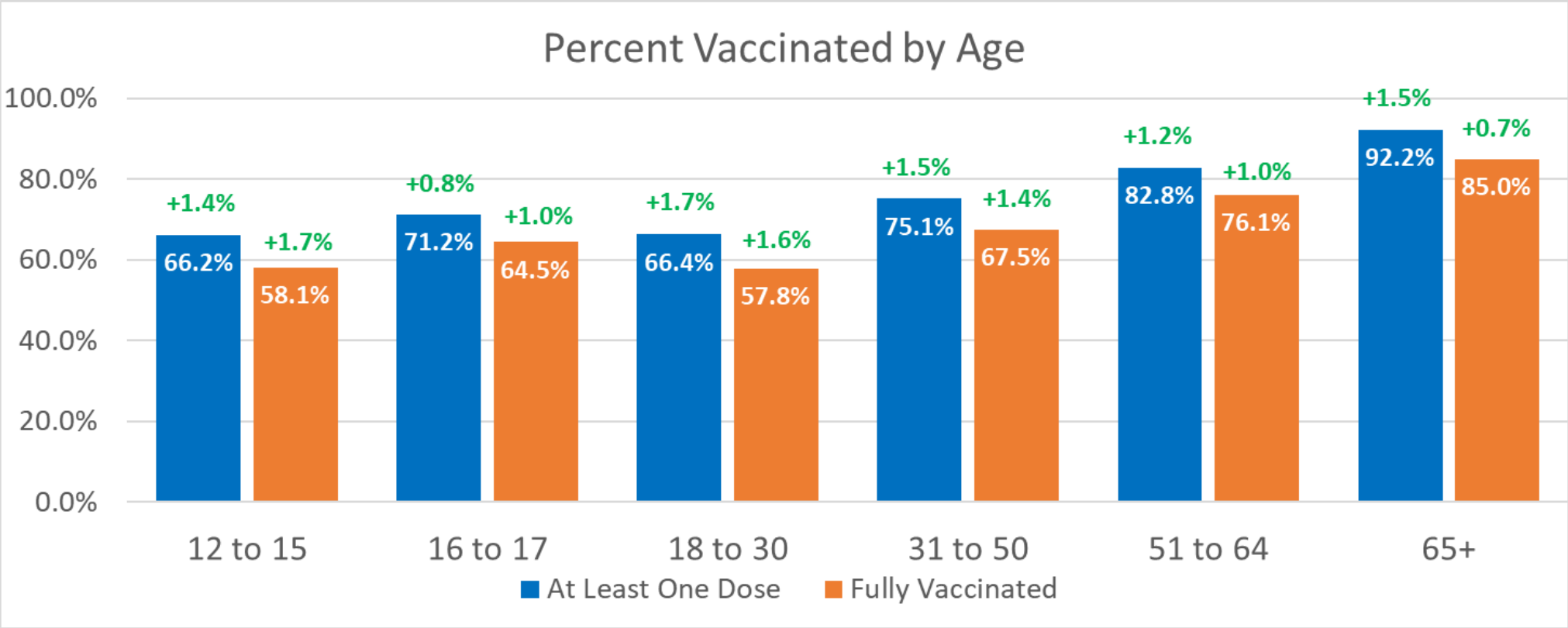


Metrics date: 11/10/2021



Burden	Level 0	Level 1	Level 2	Level 3	Level 4
New Cases	<10	10-49		50-100	>100
% Positivity	<3	3-5	5-8	8-10	>10
CLI ED Visits	<4		4-5.9		≥6

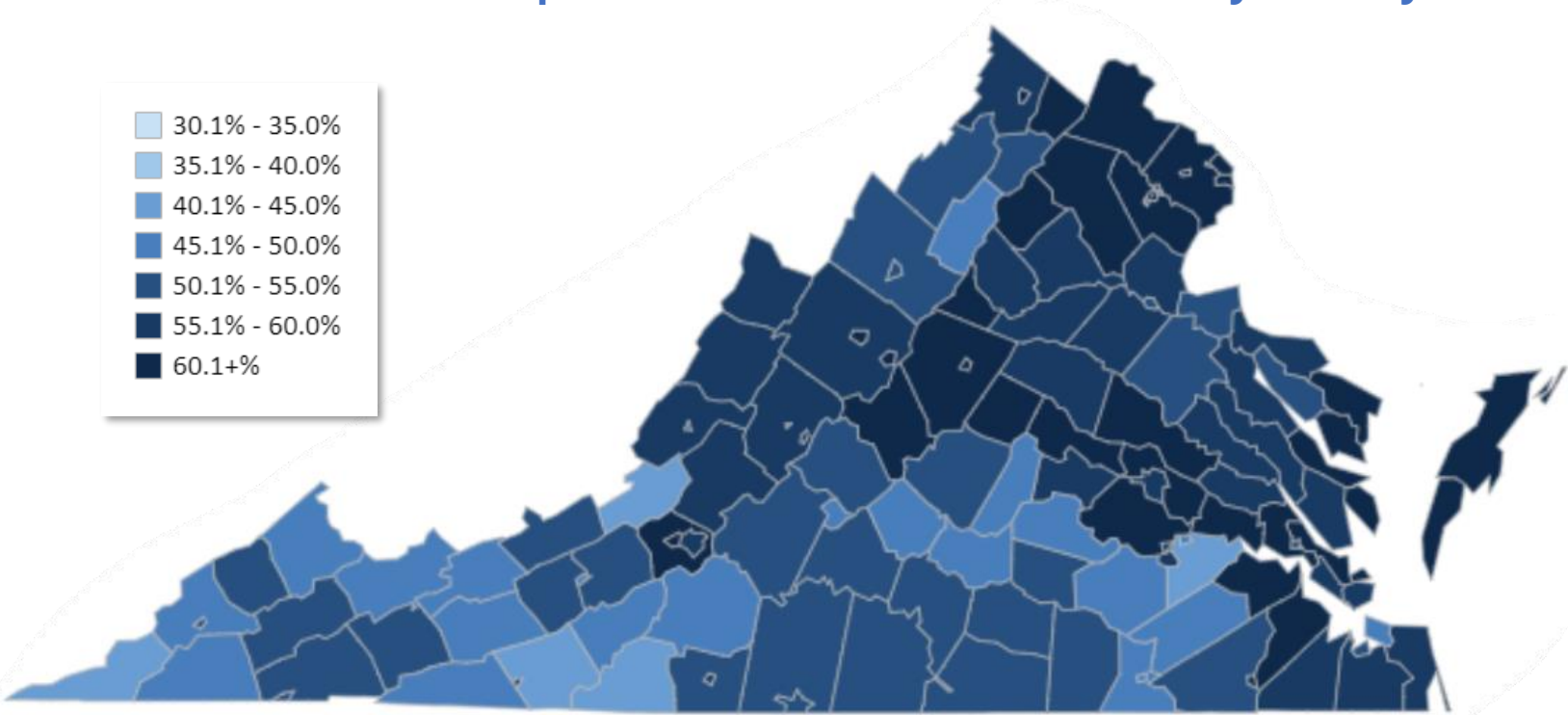
Symbol	Trend
↑	Increasing
↓	Decreasing
○	Fluctuating



Virginia Vaccination by Age

- ✓ **83.9% (+1.7%)** of the Adult (18+) Population Vaccinated with at Least One Dose
- ✓ **74.1% (+1.5%)** of the Eligible (12+) Population Fully Vaccinated
- ✓ **92.8% (+1.9%)** of Virginians 65+ and **68.2% (+1.2%)** of 12 to 17 year olds have received at least one dose
- ✓ **63.4% (+1.5%)** of the Total Population has been Fully Vaccinated
- ✓ **24,293** First Doses Administered to the 5-11 Population

Percent of the Total Population with at Least One Dose by Locality



First Dose Vaccination Rate by Region for Total Population

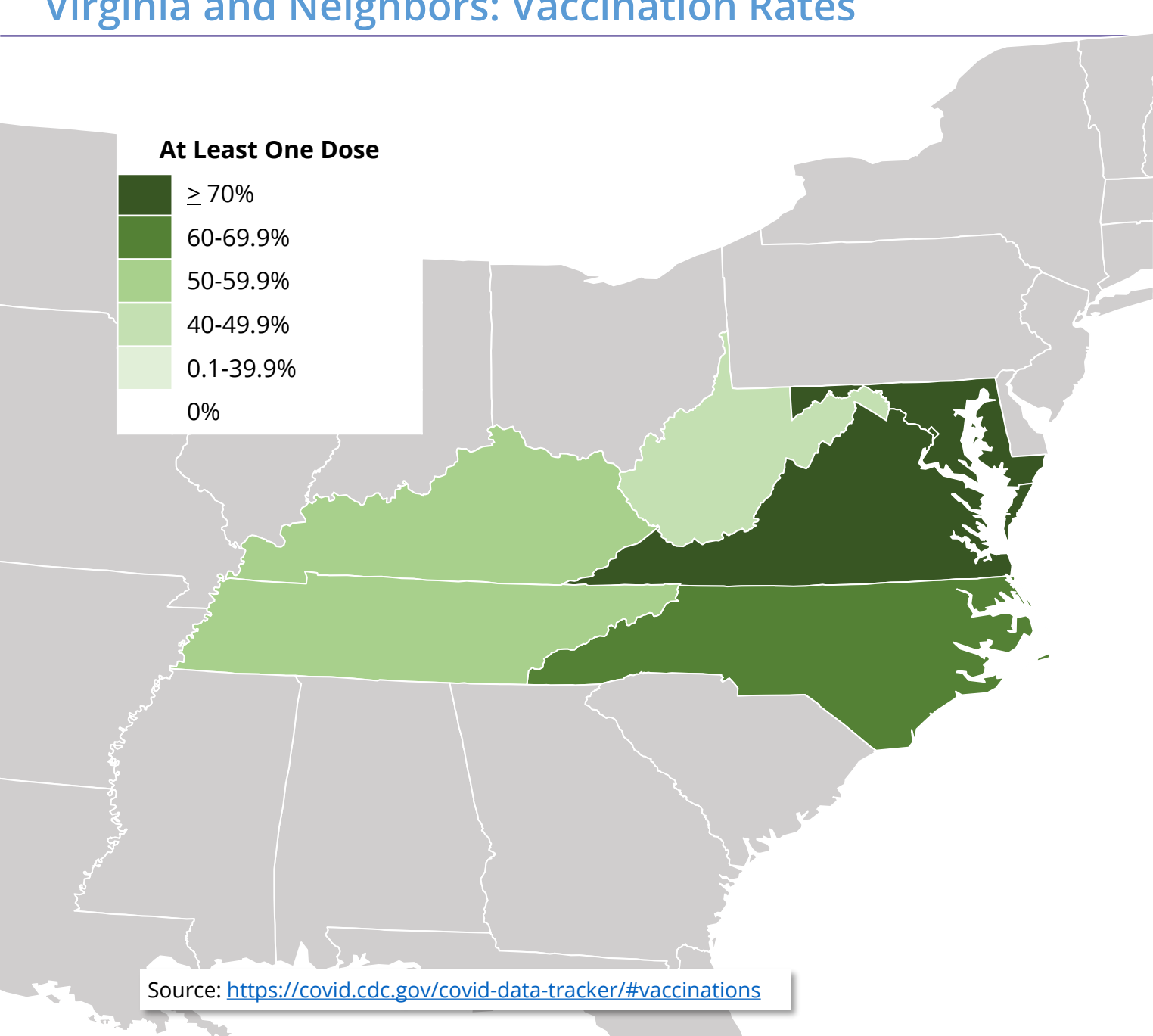
Region Name	1st Dose Vaccination	% Change 2 Weeks
Central	60.2%	+1.1%
Eastern	57.7%	+1.5%
Northern	69.7%	+1.2%
Northwest	58.3%	+1.1%
Southwest	52.2%	+1.1%

2013 SRHP Isserman Classification	12 to 15	16 to 17	18 to 30	31 to 50	51 to 64	65+	Grand Total
Mixed Urban	67%	74%	69%	69%	80%	93%	66%
Urban	69%	77%	61%	72%	81%	90%	76%
Mixed Rural	48%	56%	53%	60%	71%	85%	62%
Rural	40%	47%	48%	54%	67%	80%	74%
Grand Total	61%	69%	59%	67%	77%	87%	71%

- 26 (-5 over 2 weeks) out of 133 Localities have a first dose vaccination rate below 50%
- 22 (+5 over 2 weeks) out of 133 Localities have a first dose vaccination rate above 65%
- There is a disparity across Urban and Rural areas by Age Groups, with Rural Adolescents the Lowest Vaccinated group

Virginia and Neighbors: Vaccination Rates

Updated
11/9



	At Least One Dose*	Fully Vaccinated*
Nationwide	67.5% (+1.5%)	58.4% (+1.6%)
D.C.	76.3% (+3.5%)	63.1% (+1.6%)
Kentucky	58.1% (-7.2%)	51.1% (-6.2%)
Maryland	73.4% (+1.1%)	66.3% (+0.6%)
North Carolina	65.6% (+3.6%)	53.2% (+1.7%)
Tennessee	54.9% (+1.1%)	48% (+1.3%)
Virginia**	72% (+2%)	63.6% (+1.4%)
West Virginia	49.2% (+0.8%)	41.1% (+0.2%)

*Total population, includes out-of-state vaccinations

**Differs from previous slide because all vaccination sources (e.g., federal) are included

*** Green percent represents percent increase from two weeks prior

**** Kentucky adjusted first dose rates due to some immunizations being counted twice

Source: <https://covid.cdc.gov/covid-data-tracker/#vaccinations>